

aiwa



XP-V511 XP-V516C

COMPACT DISC PLAYER

• BASIC CD MECHANISM: DA23L

• TYPE: AU

SIMPLE MANUAL

• Replace this Service Manual with "Revision Publishing" when it is issued.

S/M Code No. 09-99B-423-6T1

MANUAL
SERVICE

ELECTRICAL MAIN PARTS LIST - 1/2

NOTE: The characters in the suffix column indicate the part usage.

REF.NO	PARTS NO.	KANRI NO.	DESCRIPTION	SUFFIX
511	XX	A
516	XX	B
C	303	87-010-831-080	C-CAP,U,0.1-16F	AB
C	304	87-010-831-080	C-CAP,U,0.1-16F	AB
C	307	87-012-286-080	CAP,U 0.01-25	AB
C	306	87-012-286-080	CAP,U 0.01-25	AB
C	305	87-012-286-080	CAP,U 0.01-25	AB
C	309	87-016-296-080	C-CAP,TN 22-4SV(A)	AB
CN	301	87-A60-756-080	C-CONN,24P V 24FLT-SM1TB	AB
D	301	87-A40-270-080	C-DIODE,MC2838	AB
D	302	87-A40-270-080	C-DIODE,MC2838	AB
IC	301	8A-HC4-611-010	C-IC,MN101C439-XXX	AB
L	302	87-A50-367-080	C-COIL,10UH LQG21F	AB
O	301	87-A30-075-080	C-TR,2SA1235F	AB
S	303	87-A90-494-080	C-SW,SL 1-1-3 SSSS81	AB
S	302	87-A90-494-080	C-SW,SL 1-1-3 SSSS81	AB
C	102	87-010-060-010	ELECTROLYTIC 100-16V	AB
C	103	87-012-286-080	CAP,U 0.01-25	AB
C	101	87-012-286-080	CAP,U 0.01-25	AB
C	104	87-015-677-010	ELECTROLYTIC CAPACITOR, 100U 6	AB
CN	101	8A-HC4-633-010	CONN ASSY,7P V 1.5MM	AB
D	101	87-A40-270-080	C-DIODE,MC2838	AB
J	101	87-A60-421-010	JACK,DC HEC3600 BLK 6	AB
Q	101	87-026-608-080	C-TR,DTC 123 JK	AB
Q	102	87-A30-075-080	C-TR,2SA1235F	AB
Q	105	87-A30-076-080	C-TR,2SC3052F	AB
Q	103	89-211-323-080	C-TR,2SB1132R	AB
Q	104	89-416-643-080	C-TR,2SD1664R	AB
S	101	87-A91-622-010	SW,MICRO PV1102	AB
C	207	83-HC3-635-080	C-CAP,E 220-6.3 WF	AB
C	209	87-010-831-080	C-CAP,U,0.1-16F	AB
C	206	87-012-286-080	CAP,U 0.01-25	AB
C	203	87-012-286-080	CAP,U 0.01-25	AB
C	202	87-016-422-080	C-CAP,E 22-6.3	AB
C	208	87-016-426-080	C-CAP,E 47-4 5.5N	AB
C	204	87-016-429-080	C-CAP,E 100-4 5.5N	AB
C	211	87-010-787-080	CAP,U 0.022-25	AB
C	212	87-012-267-080	C-CAP,U 270P-50 B	AB
C	213	87-016-289-080	C-CAP,TN 10-6.3 F93	AB
C	210	87-A10-047-080	C-CAP,U 1-10 Z F	AB
CN	201	87-A61-147-080	C-CONN,7P V ZH-SM3	AB
D	201	87-A40-570-080	C-ZENER,UDZ10B	AB
D	203	87-A40-590-040	C-DIODE,HRW0202A	AB
D	202	87-A40-590-040	C-DIODE,HRW0202A	AB
IC	201	87-A21-448-040	C-IC,BH6554FV	AB
L	202	87-A50-330-080	C-COIL,100UH-D75C	AB
L	201	87-A50-355-080	C-COIL,330UH LQH3C	AB
L	203	87-A50-355-080	C-COIL,330UH LQH3C	AB
Q	204	87-A30-278-040	C-FET,2SK2980	AB
Q	203	87-A30-278-040	C-FET,2SK2980	AB
Q	202	89-113-695-680	C-TR,2SA1369G/H	AB
Q	201	89-113-695-680	C-TR,2SA1369G/H	AB
Q	603	87-012-286-080	CAP,U 0.01-25	AB
C	602	87-012-286-080	CAP,U 0.01-25	AB
C	601	87-016-430-080	C-CAP,E 100-6.3 5.5N	AB
CN	601	87-009-411-010	CONN,6P ZH V	AB
IC	601	87-A21-521-040	C-IC,BH6517FS	AB
C	407	87-010-787-080	CAP,U 0.022-25	AB
C	406	87-012-273-080	C-CAP,U 820P-50 B	AB
C	401	87-016-429-080	C-CAP,E 100-4 5.5N	AB
C	405	87-A10-260-080	C-CAP,U 0.1-16 K B	AB
C	408	87-A10-353-080	C-CAP,U0.22-10KB	AB
C	409	87-A10-827-080	C-CAP,U 0.47-6.3 K B	AB
C	403	87-A11-166-080	C-CAP,TN 47-4 M F93 B	AB
C	411	87-010-831-080	C-CAP,U,0.1-16F	AB
C	413	87-010-831-080	C-CAP,U,0.1-16F	AB
C	418	87-012-164-080	C-CAP,U 2P-50 CK	AB
C	419	87-012-164-080	C-CAP,U 2P-50 CK	AB
C	414	87-012-188-080	C-CAP,U 47P-50 CH	AB
C	417	87-012-188-080	C-CAP,U 47P-50 CH	AB
C	410	87-012-286-080	CAP,U 0.01-25	AB
C	412	87-A11-166-080	C-CAP,TN 47-4 M F93 B	AB
C	423	87-010-831-080	C-CAP,U,0.1-16F	AB
C	422	87-010-831-080	C-CAP,U,0.1-16F	AB
C	421	87-010-831-080	C-CAP,U,0.1-16F	AB
C	504	87-010-831-080	C-CAP,U,0.1-16F	AB
C	507	87-012-193-080	C-CAP,U 82P-50 CH	AB
C	508	87-012-193-080	C-CAP,U 82P-50 CH	AB
C	506	87-012-199-080	CAP 220P	AB
C	509	87-012-273-080	C-CAP,U 820P-50 B	AB
C	501	87-016-429-080	C-CAP,E 100-4 5.5N	AB
C	505	87-A11-228-080	C-CAP,U 0.027-25 K B	AB
C	519	87-012-172-080	CAPACITOR CHIP U 10P CH	AB
C	518	87-012-176-080	CAP 15P	AB
C	512	87-016-429-080	C-CAP,E 100-4 5.5N	AB
C	510	87-016-429-080	C-CAP,E 100-4 5.5N	AB
C	516	87-A10-260-080	C-CAP,U 0.1-16 K B	AB
C	514	87-A11-228-080	C-CAP,U 0.027-25 K B	AB

ELECTRICAL MAIN PARTS LIST - 2/2

C	515	87-A11-228-080	C-CAP,U 0.027-25 K B	AB.....
C	521	87-012-274-080	CHIP CAP,U 1000P-50B	AB.....
C	520	87-016-426-080	C-CAP,E 47-4 5.5N	AB.....
C	530	87-A10-047-080	C-CAP,U 1-10 Z F	AB.....
CN	501	87-A60-757-080	C-CONN,16P H IL-402R-16S	AB.....
IC	401	87-A21-446-010	C-IC,MN662782RPT1	AB.....
IC	502	87-017-596-080	IC,NJM2107F	AB.....
IC	501	87-A21-181-040	C-IC,AN8838SB	AB.....
L	401	87-A50-367-080	C-COIL,10UH LQG21F	AB.....
L	402	88-HC3-610-080	C-COIL,100UH-K/FLC32C	AB.....
L	502	87-A50-367-080	C-COIL,10UH LQG21F	AB.....
L	501	87-A50-367-080	C-COIL,10UH LQG21F	AB.....
Q	509	87-026-239-080	TR,DTC114TK (0.2W)	AB.....
Q	503	87-A30-237-080	C-TR,UMG5N	AB.....
Q	501	87-A30-237-080	C-TR,UMG5N	AB.....
Q	502	87-A30-237-080	C-TR,UMG5N	AB.....
Q	507	87-A30-282-040	C-TR,DTA114TKA	AB.....
Q	508	87-A30-282-040	C-TR,DTA114TKA	AB.....
Q	510	87-A30-075-080	C-TR,2SA1235F	AB.....
X	401	87-A70-201-080	C-VIB,CER 16.93MHZ CSTCV-MXJ0C	AB.....
C	706	87-010-831-080	C-CAP,U,0.1-16F	AB.....
C	702	87-012-337-080	C-CAP,U 56P-50 CH	AB.....
C	703	87-012-337-080	C-CAP,U 56P-50 CH	AB.....
C	701	87-016-558-080	C-CAP,TN47-6.3F93B	AB.....
C	708	87-A10-047-080	C-CAP,U 1-10 Z F	AB.....
C	707	87-A10-047-080	C-CAP,U 1-10 Z F	AB.....
C	709	87-A10-047-080	C-CAP,U 1-10 Z F	AB.....
C	713	87-010-831-080	C-CAP,U,0.1-16F	AB.....
C	716	87-010-831-080	C-CAP,U,0.1-16F	AB.....
C	717	87-010-831-080	C-CAP,U,0.1-16F	AB.....
C	715	87-010-881-080	C-CAP,E 10-16 MF	AB.....
C	710	87-010-881-080	C-CAP,E 10-16 MF	AB.....
C	718	87-016-431-080	C-CAP,E 220-4 5.5N	AB.....
C	719	87-016-431-080	C-CAP,E 220-4 5.5N	AB.....
C	712	87-A10-353-080	C-CAP,U0.22-10KB	AB.....
C	714	87-A11-062-080	C-CAP,S 2.2-16 Z F	AB.....
C	711	87-A11-166-080	C-CAP,TN 47-4 M F93 B	AB.....
C	721	87-012-274-080	CHIP CAP,U 1000P-50B	AB.....
C	720	87-012-274-080	CHIP CAP,U 1000P-50B	AB.....
C	730	87-010-831-080	C-CAP,U,0.1-16F	AB.....
FB	702	83-XM1-617-080	C-COIL,BK2125HM601	AB.....
FB	701	83-XM1-617-080	C-COIL,BK2125HM601	AB.....
FB	703	83-XM1-617-080	C-COIL,BK2125HM601	AB.....
IC	701	87-A21-085-040	C-IC,TA2120FN	AB.....
J	701	85-HC5-616-010	JACK,3.5 ST W/R GRN	AB.....
Q	701	87-026-239-080	TR,DTC114TK (0.2W)	AB.....
VR	701	87-A91-145-080	C-VR,RTRY 30KCX2 H RK14J12R	AB.....
C	451	87-010-831-080	C-CAP,U,0.1-16F	AB.....
IC	451	87-A21-451-040	C-IC,MSM51V4400D-70	AB.....
C	802	87-010-178-080	CHIP CAP 1000P	AB.....
LCD	801	8A-HC5-621-010	LCD,AHC-5 REFLEX	AB.....
S	807	87-A90-232-080	C-SW,TACT SKQRAA	AB.....
S	806	87-A90-232-080	C-SW,TACT SKQRAA	AB.....
S	801	87-A90-232-080	C-SW,TACT SKQRAA	AB.....
S	803	87-A90-232-080	C-SW,TACT SKQRAA	AB.....
S	802	87-A90-232-080	C-SW,TACT SKQRAA	AB.....
S	805	87-A90-232-080	C-SW,TACT SKQRAA	AB.....
S	804	87-A90-232-080	C-SW,TACT SKQRAA	AB.....
C	363	87-010-297-080	CAP CHIO 100P	.B.....
C	362	87-012-286-080	CAP, U 0.01-25	.B.....
C	361	87-016-296-080	C-CAP,TN 22-4SV(A)	.B.....
IC	361	87-A21-453-040	C-IC,RS-351-38KHZ	.B.....

MECHANICAL PARTS LIST - 1/1

NOTE: The characters in the suffix column indicate the part usage.

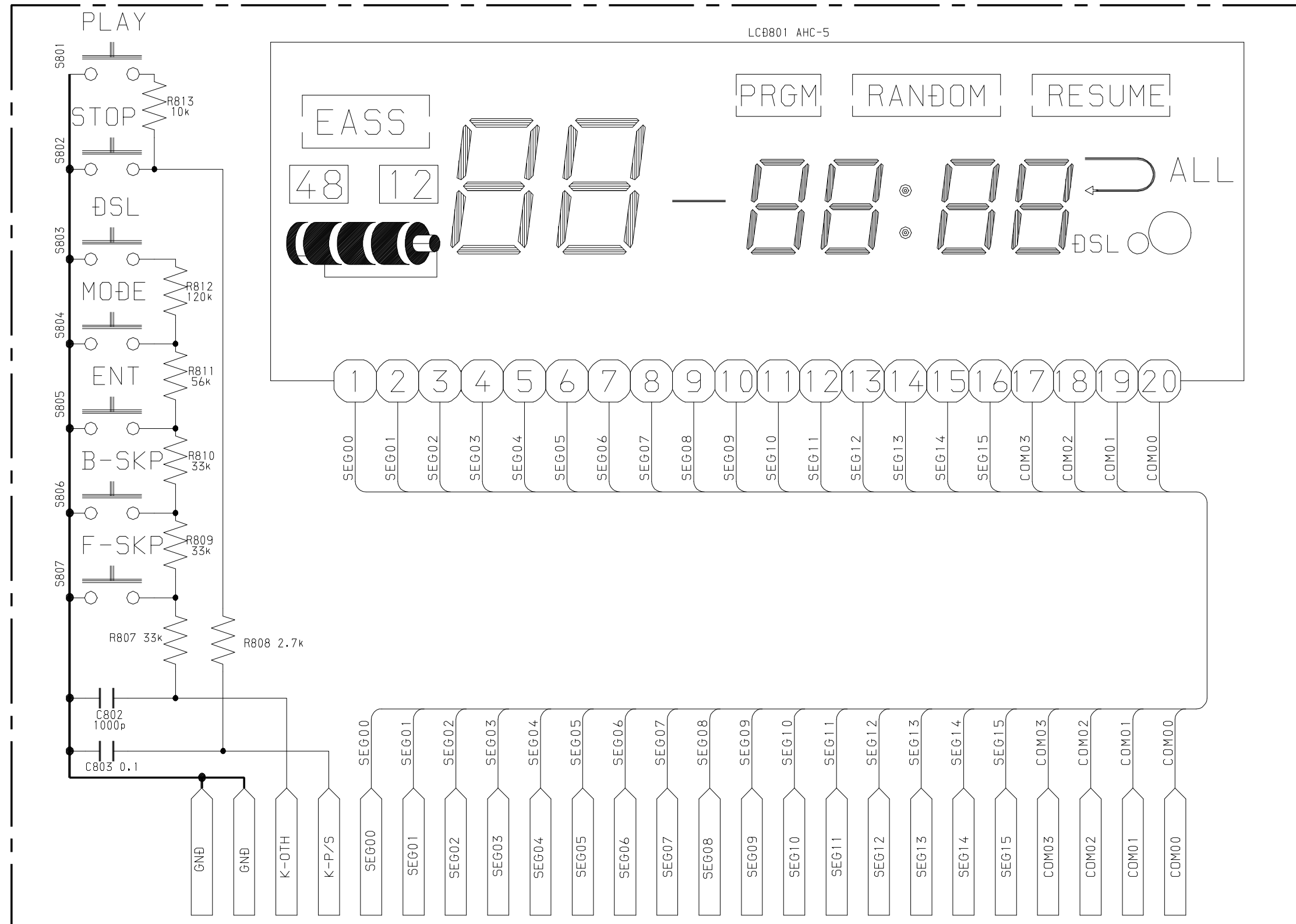
REF.NO	PARTS NO.	KANRI NO.	DESCRIPTION	SUFFIX
511		XX		A
516		XX		B
	88-HC6-021-010		FOOT, DIA10	AB
	8A-HC4-013-010		CABI,BOTTOM ASSY (4)	.B
	8A-HC4-014-010		WINDOW,SENSOR	.B
	8A-HC5-002-010		CABI,CENTER (5)	.B
	8A-HC5-009-010		SH,DISPLAY (5)	.B
	8A-HC5-010-010		LID,CD ASSY(5)	AB
	8A-HC5-011-010		PANEL,CD (5)	AB
	8A-HC5-012-010		HLDR,LID CD (5)	AB
*	8A-HC4-019-010		CABI,BOTTOM ASSY AU(4)	A
*	8A-HC5-013-010		CABI,CENTER AU(5)	A
*	8A-HC5-014-010		SH,DISPLAY AU(5)	A
	8A-HC4-008-010		KNOB,SL OPEN	AB
	8A-HC4-009-010		KNOB,SL HOLD	AB
	8A-HC4-012-010		KNOB,SL EASS	AB
	8A-HC5-006-010		KEY,PLAY (5)	AB
	8A-HC5-007-010		KEY,DSL (5)	AB
	85-HC6-205-110		SHAFT,LID(300) HK	AB
	88-HV1-207-010		DMPR,MECHA	AB
	8A-HC4-201-010		BAT-CONTACT, (-)	AB
	8A-HC4-202-010		BAT-CONTACT, (+)	AB
	8A-HC4-203-010		BAT-CONTACT, (+-)	AB
	8A-HC4-204-010		SPR-T,LID	AB
	8A-HC4-205-010		SPR-T,KNOB	AB
	8A-HC4-206-010		LEVER,OPEN	AB
	8Z-HC5-207-010		JOINT,LCD ZHC-5	AB
*	8A-HC4-207-010		HLDR,OPEN	AB
*	8A-HC4-208-010		PLATE,LCD	AB
	87-067-732-010		TAPPING SCREW, VT1.4-3	AB
	87-067-736-010		SCREW,1.4-2 BLK NLOCK	AB
	87-067-869-010		V+1.7-8 HL BLK	AB

ACCESSORIES / PACKAGE LIST - 1/1

NOTE: The characters in the suffix column indicate the part usage.

REF.NO	PARTS NO.	NO.	DESCRIPTION	SUFFIX
511		XX		A
516		XX		B
		KANRI		
	8A-HC5-904-010		IB,U (EFS)-IN	AB
	86-YK1-001-110		ADAPTOR,CAP-6	.B
	86-YK1-002-010		ADAPTOR,DC-602	.B
	87-B30-124-110		HEADPHONE,HP-M028	AB
	87-B30-282-010		AC ADAPTOR,AC-D603UNC	AB
	8A-HC4-101-010		RC UNIT,RC-V716C	.B

SCHEMATIC DIAGRAM - 2 (LID)



サービス技術ニュース	
番号	連絡内容
G- -	
G- -	
G- -	

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